

STATE OF CALIFORNIA - RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES - NORTHERN DISTRICT

DATE - 05/29/96 TLH

STATION NUMBER: A85710  
ALDER CREEK AT GLENBROOK  
1983 1983

(ZERO ON GAGE = 0.00, LOCAL)

DISCHARGE, IN CUBIC FEET PER SECOND FOR WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3E	2.4	21	26	30	124	33	31	7.3	4.4	2.6	2.2
2	1.4E	2.2	14*	22	28*	114	30	26	7.1*	4.2	2.6	2.0*
3	1.3E	2.2*	12	18	24	78	27	24	6.9	4.0	2.5	1.9
4	1.3E	2.0	12	14	22	46	25	22 *	6.7	3.9	2.4	1.8
5	1.2E	1.8	13	11	24	37	24	23	6.4	3.8	2.4*	1.7
6	1.4*	1.8	14	9.1*	38	34	23	21	6.3	3.8	2.3	1.7
7	1.5	1.8	15	9.4	65	35	22	19	6.2	3.8	2.3	1.8
8	1.7	1.9	17	9.9	67	32	20	18	6.1	3.7*	2.3	1.8
9	1.8	1.8	19	11	52	30	20	16	5.8	3.7	2.3	1.8
10	1.7	1.7	21	12	42	28	19	16	5.9	3.6	2.3	1.7
11	1.6	1.7	23	12	37	25	18	15	5.8	3.5	2.3	1.7
12	1.6	1.6	26	13	74	40	17	14	5.7	3.4	2.2	1.7
13	1.6	1.6	29	14	60	106	16	14	5.5	3.4	2.1	1.6
14	1.5	1.5	31	15	45	46	16	13	5.3	3.3	2.1	1.6
15	1.5	1.5	42	16	41	38	15	13	5.2	3.3	2.1	1.6
16	1.5	1.4	122	18	37	37	15	12	5.1	3.3	2.1	1.5
17	1.5	3.7	128	18	33	39	14	12	5.0	3.3	2.1	1.5
18	4.5	38	92	45	67	37	14	11	4.9	3.4	2.0	1.5
19	18	14	86	46	49	32	14	11	4.8	3.4	2.2	1.5
20	12	6.4	104	39	41	33	14	10	4.9	3.3	2.3	1.4
21	1.8	4.4	194	38	36	33	13	9.9	4.9	3.1	2.4	1.6
22	2.7	16	187	61	32	39	13	9.7	4.8	3.0	2.3	1.7
23	2.5	13	124	86	31	44	46	9.4	4.7	3.0	2.3	1.8
24	1.7	7.2	93	131	28	62	44	9.1	4.6	3.0	2.2	1.8
25	13	5.1	79	78	42	45	37	8.8	4.4	3.0	2.2	1.7
26	4.2	4.0	67	206	47	38	27	8.5	4.4	3.0	2.1	1.6
27	1.9	4.5	57	84	92	48	43	8.2	4.4	2.9	2.0	1.7
28	1.6	22	48	42	168	39	46	8.0	4.3	2.8	2.0	1.7
29	3.8	31	42	48		34	40	7.7	4.2	2.8	2.0	1.7
30	7.2	36	36	40		35	36	7.5	4.1	2.7	2.2	2.3
31	3.0		30	33		38		7.5		2.7	2.8	
TOTAL	103.3	234.2	1798	1225.4	1352	1446	741	435.3	161.7	104.5	70.0	51.6
MEAN	3.3	7.8	58.0	39.5	48.3	46.6	24.7	14.0	5.4	3.4	2.3	1.7
MAX	18 E	38	194	206	168	124	46	31	7.3	4.4	2.8	2.3
MIN	1.2E	1.4	12	9.1	22	25	13	7.5	4.1	2.7	2.0	1.4
ACFT	205	465	3566	2431	2682	2868	1470	863	321	207	139	102
MEAN					INSTANTANEOUS DATE TIME	MAXIMUM FLOW G.H.		INSTANTANEOUS DATE TIME	MINIMUM FLOW G.H.		TOTAL AC.FT.	
21.2					01/26 1715	05.73	344	10/01 0015	01.74	1.2		15319

Station located 200' upstream from confluence with Kelsey Creek, 3.1 miles northwest of Cobb.  
Tributary to Clear Lake via Kelsey Creek.

STATE OF CALIFORNIA - RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES - NORTHERN DISTRICT

DATE - 05/29/96 TLH

STATION NUMBER: A85710  
ALDER CREEK AT GLENBROOK

1984

1984

(ZERO ON GAGE = 0.00, LOCAL)  
DISCHARGE, IN CUBIC FEET PER SECOND FOR WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	6.3	10	30	6.1	5.5	6.5	3.5	2.0	1.1	1.1	1.0
2	1.7	2.3	9.6	26	5.9*	5.4	6.2	3.3	2.0	1.1	1.1	1.0
3	1.6	1.9	36	23	5.8	5.2	6.0	3.3*	2.1	1.0	1.1*	1.0
4	1.7	1.8	22	21	5.6	5.1	5.7	3.1	2.4	1.0	1.1	1.0
5	1.7	1.8	17	19 *	5.5	4.9	5.7*	3.1	2.4	1.0	1.0	1.0
6	1.6	2.3	18	18	5.4	4.9	5.5	2.9	2.7	1.0*	1.1	1.0
7	1.6*	1.9	20	17	5.2	4.8	5.3	2.9	2.4*	1.0	1.0	1.0*
8	1.6	1.8	37	16	5.2	4.6	5.8	3.0	2.2	1.0	1.0	1.0
9	1.8	7.1	108	15	5.9	4.5	5.2	2.9	2.1	1.0	1.0	1.0
10	1.8	80	79	14	5.3	4.4	6.1	2.9	2.0	1.1	1.0	1.0
11	1.7	22	101	13	5.2	4.3	5.2	2.9	2.0	1.1	1.0	1.0
12	1.6	36	51	13	5.6	4.2	4.9	2.8	2.0	1.0	1.0	1.0
13	1.6	43	38	12	24	28	4.6	2.7	2.0	1.0	1.0	1.0
14	1.6	21	30	12	14	22	4.6	2.8	2.0	0.9	1.0	0.9
15	1.6	13	25	12	14	31	4.4	2.7	1.8	0.9	1.1	0.9
16	1.6	15 *	22	11	14	26	4.3	2.7	1.7	0.8	1.1	0.9
17	1.6	52	20	11	12	23	4.2	2.8	1.7	0.9	1.0	1.0
18	1.4	22	18	10	10	18	4.8	2.7	1.6	1.0	1.0	0.9
19	1.4	20	17	9.6	9.1	15	4.8	2.6	1.7	1.0	1.0	1.1
20	1.4	21	16	9.1	8.4	13	4.2	2.6	1.7	1.0	1.0	1.1
21	1.4	17	15	8.9	9.4	12	4.0	2.5	1.6	0.9	0.9	1.1
22	1.4	14	14	8.6	8.0	10	3.8	2.5	1.6	1.0	0.9	1.1
23	1.5	13	17	8.2	7.3	9.6	3.8	2.4	1.6	1.1	0.9	1.2
24	1.4	59	71	7.9	7.3	9.0	3.6	2.4	1.5	1.2	0.9	1.2
25	1.4	31	143	7.7	6.8	8.5	3.6	2.4	1.5	1.1	1.0	1.2
26	1.4	20	64	7.5	6.5	8.1	3.6	2.4	1.5	1.0	1.0	1.2
27	1.4	16	45	7.2	6.2	7.6	3.5	2.2	1.5	1.0	1.0	1.1
28	1.3	14	37	7.0	6.0	7.2	3.4	2.2	1.4	1.0	1.0	1.1
29	1.5	12	32	6.6	5.8*	6.9	3.3	2.1	1.4	1.0	0.9	1.1
30	3.3	12	45	6.5		6.7	3.3	2.1	1.3	1.0	1.1	1.2
31	2.4	37	6.4			6.7	2.1			1.0	1.0	
TOTAL	50.9	580.2	1214.6	394.2	235.5	326.1	139.9	83.5	55.4	31.2	31.3	31.3
MEAN	1.6	19.3	39.2	12.7	8.1	10.5	4.7	2.7	1.8	1.0	1.0	1.0
MAX	3.3	80	143	30	24	31	6.5	3.5	2.7	1.2	1.1	1.2
MIN	1.3	1.8	9.6	6.4	5.2	4.2	3.3	2.1	1.3	0.8	0.9	0.9
ACFT	101	1151	2409	782	467	647	277	166	110	62	62	62
MEAN					INSTANTANEOUS DATE TIME	MAXIMUM FLOW G.H.	INSTANTANEOUS DATE TIME	MINIMUM FLOW G.H.				TOTAL AC.FT.
8.7					12/25 1045	04.63	224	07/03 1945	01.73	0.6		6296

Station located 200' upstream from confluence with Kelsey Creek, 3.1 miles northwest of Cobb.  
Tributary to Clear Lake via Kelsey Creek.

STATE OF CALIFORNIA - RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES - NORTHERN DISTRICT

DATE - 03/17/87 WDM

STATION NUMBER: A85710  
ALDER CREEK AT GLENBROOK

1985

1985

(ZERO ON GAGE = 0.00, LOCAL)  
DISCHARGE, IN CUBIC FEET PER SECOND FOR WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.1	0.5	8.9	2.9	1.9	3.1	8.0	2.4	1.4	0.6	0.8	0.5
2	1.1	3.9	11	2.8	2.1	3.0	7.4	2.4	1.4	0.6	0.6*	0.6
3	1.1*	1.1	12	2.7*	2.0	3.0	6.8	2.3	1.3	0.7	0.5	0.6
4	1.1	0.6	9.7	2.5	1.9	3.2	6.5*	2.3	1.3	0.6	0.4	0.5
5	1.0	0.6	8.9*	2.5	1.9	3.3	6.1	2.2	1.3*	0.6	0.4	0.6
6	1.0	1.8	7.7	2.4	1.9*	3.6	5.8	2.2	1.2	0.6	0.5	0.7*
7	1.0	1.1	6.9	4.0	11	4.0*	5.5	2.1	1.2	0.6	0.5	1.4
8	0.9	2.4*	6.2	3.4	56	4.5	5.3	2.1*	1.1	0.5*	0.5	2.3
9	0.9	1.0	5.8	3.4	18	5.5	5.0	2.2	1.0	0.5	0.5	2.0
10	2.2	2.9	13	3.2	12	29	4.8	2.2	0.9	0.6	0.5	1.3
11	1.5	8.2	11	3.1	9.0	19	4.6	2.1	1.0	0.7	0.4	1.0
12	0.9	29	9.0	2.9	7.6	13	4.4	2.1	0.9	0.6	0.5	1.0
13	0.8	30	7.4	2.8	6.7	11	4.2	2.0	0.9	0.6	0.6	1.0
14	0.8	7.6	6.6	2.6	5.9	9.1	4.1	2.0	0.8	0.5	0.5	0.9
15	0.8	8.4	6.8	2.5	5.4	7.8	4.0	1.9	0.8	0.5	0.6	0.9
16	2.3	16	6.1	2.5	5.1	6.9	3.9	2.0	0.8	0.5	0.6	0.9
17	1.1	8.8	5.4	2.4	4.8	6.2	3.9	2.0	0.8	0.5	0.6	0.9
18	0.8	7.4	5.1	2.4	4.6	5.8	3.6	1.9	0.8	0.5	0.7	0.9
19	0.9	5.3	4.7	2.3	4.4	5.3	3.5	1.7	0.7	0.5	0.6	0.8
20	0.8	4.7	4.4	2.2	4.2	5.1	3.5	1.7	0.7	0.7	0.6	0.8
21	0.6	3.8	4.1	2.2	4.0	4.8	3.4	1.7	0.7	0.7	0.5	0.8
22	0.6	3.3	3.8	2.1	3.8	4.6	3.1	1.6	0.8	0.5	0.5	0.7
23	0.5	3.2	3.6	2.1	3.6	4.4	3.1	1.5	0.7	0.5	0.5	0.7
24	0.5	7.7	3.5	2.1	3.5	4.7	2.9	1.5	0.7	0.4	0.4	0.7
25	0.6	5.0	3.3	2.1	3.5	4.2	2.9	1.5	0.7	0.4	0.4	0.7
26	0.6	4.1	4.2	2.1	3.3	16	2.8	1.5	0.7	0.5	0.4	0.8
27	0.6	43	3.9	2.1	3.3	21	2.7	1.5	0.6	0.5	0.5	0.9
28	0.8	31	3.6	2.1	3.2	18	2.6	1.6	0.6	0.4	0.5	0.9
29	0.7	15	3.4	1.9		13	2.6	1.6	0.7	0.6	0.5	0.8
30	0.6	11	3.3	1.9		11	2.5	1.4	0.6	0.7	0.5	0.9
31	0.6	3.2	1.9			9.1	1.4		0.8	0.5		
TOTAL	28.8	268.4	196.5	78.1	194.6	262.2	129.5	58.6	27.1	17.5	16.1	27.5
MEAN	0.9	8.9	6.3	2.5	7.0	8.5	4.3	1.9	0.9	0.6	0.5	0.9
MAX	2.3	43	13	4.0	56	29	8.0	2.4	1.4	0.8	0.8	2.3
MIN	0.5	0.5	3.2	1.9	1.9	3.0	2.5	1.4	0.6	0.4	0.4	0.5
ACFT	57	532	390	155	386	520	257	116	54	35	32	55
MEAN					INSTANTANEOUS DATE TIME	MAXIMUM FLOW G.H.	INSTANTANEOUS DATE TIME	MINIMUM FLOW G.H.				TOTAL AC.FT.
3.6					11/27 1315	03.88	121	07/08 2045	01.63	0.0		2589

Station located 200' upstream from confluence with Kelsey Creek, 3.1 mi NW of Cobb. Tributary to Clear Lake via Kelsey Creek.

STATE OF CALIFORNIA - RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES - NORTHERN DISTRICT

DATE - 04/11/89 JGS

STATION NUMBER: A85710  
ALDER CREEK AT GLENBROOK

1986

1986

(ZERO ON GAGE = 0.00, LOCAL)  
DISCHARGE, IN CUBIC FEET PER SECOND FOR WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.8	0.9	5.2	1.3	30	22	12	5.4	2.5	1.3	1.0	0.9
2	0.7*	0.9	47	1.3	48	20	12 *	6.9	2.5	1.3*	1.0	0.9
3	0.6	0.9	13	1.2	40	19	11	5.9	2.5	1.2	1.0	0.9
4	0.6	0.9	6.8	5.0	29	18	11	5.5	2.4	1.3	1.0	0.9
5	0.6	1.0	6.5	7.4	21	18*	11	5.4	2.5*	1.2	1.0	0.9
6	0.7	1.0	5.3	5.4	17*	17	10	5.2	2.5	1.2	1.0	0.9
7	0.8	0.9*	5.9	4.0	15	26	10	5.0*	2.3	1.2	0.9*	0.8
8	0.8	0.9	5.0	3.2*	13	71	9.6	4.8	2.2	1.3	1.0	1.0
9	0.7	1.3	4.1	2.8	12	57	9.3	4.6	2.1	1.3	1.0	1.0
10	0.7	2.5	3.6	2.6	11	96	8.9	4.5	2.1	1.2	1.0	0.9*
11	0.8	1.4	3.1	2.4	10	59	8.6	4.4	2.1	1.2	1.0	0.9
12	0.9	1.2	2.7*	2.3	24	46	8.4	4.3	2.0	1.2	1.0	1.0
13	0.8	1.0	2.5	2.2	42	43	8.1	4.2	2.0	1.2	1.0	1.0
14	0.7	1.0	2.3	4.7	210	34	7.8	4.1	2.0	1.1	0.9	1.1
15	0.8	1.0	2.2	11	193	55	8.1	3.8	2.0	1.1	1.0	1.2
16	0.8	1.3	2.0	41	149	52	8.4	3.7	2.0	1.2	1.0	1.6
17	0.8	1.1	1.9	26	314	37	7.7	3.6	2.1	1.2	1.0	2.1
18	0.8	0.9	1.8	13	143	30	7.2	3.5	2.0	1.2	0.9	1.4
19	0.8	0.9	1.7	9.2	129	25	7.0	3.5	1.8	1.1	0.9	1.3
20	2.4	0.9	1.7	7.2	81	23	6.7	3.5	1.7	1.1	0.9	1.2
21	3.2	0.9	1.5	6.2	52	21	6.5	3.4	1.7	1.1	0.9	1.3
22	1.3	0.9	1.5	6.4	42	19	6.5	3.4	1.6	1.1	0.8	1.3
23	1.3	1.1	1.4	7.5	36	18	6.3	3.3	1.6	1.2	0.9	1.3
24	1.1	8.1	1.4	6.4	32	18	6.2	3.2	1.5	1.1	0.9	1.9
25	1.0	4.1	1.4	5.9	29	16	6.0	3.2	1.4	1.1	1.0	1.6
26	1.0	1.8	1.2	5.4	27	16	5.9	3.1	1.5	1.1	1.0	3.5
27	0.9	1.4	1.2	5.1	25	15	5.8	3.0	1.5	1.1	1.0	2.0
28	0.9	4.4	1.2	4.9	23	14	5.6	3.0	1.4	1.1	1.0	1.4
29	1.0	15	1.6	27		13	5.5	2.7	1.4	1.0	1.0	1.3
30	1.0	4.5	1.7	32		13	5.3	2.6	1.4	1.0	1.0	1.3
31	1.0		1.4	43		13		2.5		1.0	1.0	
TOTAL	30.3	64.1	139.8	303.0	1797	944	242.4	125.2	58.3	36.0	30.0	38.8
MEAN	1.0	2.1	4.5	9.8	64.2	30.5	8.1	4.0	1.9	1.2	1.0	1.3
MAX	3.2	15	47	43	314	96	12	6.9	2.5	1.3	1.0	3.5
MIN	0.6	0.9	1.2	1.2	10	13	5.3	2.5	1.4	1.0	0.8	0.8
ACFT	60	127	277	601	3564	1872	481	248	116	71	60	77
MEAN					INSTANTANEOUS DATE TIME	MAXIMUM FLOW G.H.	INSTANTANEOUS DATE TIME	MINIMUM FLOW G.H.			TOTAL AC.FT.	
10.4					02/17 1230	05.64	403	10/03 1845	01.75	0.4		7554

Station located 200' upstream from confluence with Kelsey Creek, 3.1 mi NW of Cobb. Tributary to Clear Lake via Kelsey Creek.

STATE OF CALIFORNIA - RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES - NORTHERN DISTRICT

DATE - 04/11/89 JGS

STATION NUMBER: A85710  
ALDER CREEK AT GLENBROOK

1987

1987

(ZERO ON GAGE = 0.00, LOCAL)  
DISCHARGE, IN CUBIC FEET PER SECOND FOR WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.1	1.2	4.8	2.8	2.6	5.6	2.7	1.5	0.9	0.7	0.6
2	1.3	1.1	1.2	2.7	13	4.2	5.4	2.4	1.4	1.0	0.7	0.6
3	1.3	1.2	1.2*	11	7.8	13	5.1	2.3	1.4	1.1	0.7	0.6*
4	1.3	1.2	1.7	4.0	4.8	9.0*	4.9	2.1	1.3	1.1	0.6	0.6
5	1.3	1.2	2.2	2.7	3.5	50	4.6	2.0	1.4	1.0	0.6	0.6
6	1.3	1.2*	1.4	2.4	2.9*	21	4.4	2.0	1.3	1.0	0.6*	0.7
7	1.3*	1.2	1.3	2.1*	2.5	13	4.2	1.9*	1.2	1.0	0.6	0.8
8	1.3	1.2	1.2	1.8	2.3	10	4.0	1.9	1.3	1.0	0.6	0.7
9	1.3	1.2	1.2	1.7	2.3	8.1	3.9*	1.9	1.3	1.0*	0.6	0.7
10	1.3	1.2	1.2	1.6	2.8	12	3.8	1.7	1.3	1.0	0.6	0.7
11	1.2	1.2	1.2	1.5	7.3	12	3.6	1.7	1.2*	0.9	0.6	0.8
12	1.3	1.2	1.2	1.4	28	84	3.4	1.6	1.2	1.0	0.7	0.8
13	1.4	1.2	1.5	1.4	51	46	3.4	1.7	1.1	0.9	0.7	0.8
14	1.4	1.2	1.3	1.3	15	26	3.3	1.7	1.1	0.9	0.8	0.8
15	1.3	1.2	1.5	1.3	21	20	3.1	1.6	1.2	0.8	0.8	0.8
16	1.3	1.2	1.4	1.3	12	16	3.1	1.6	1.2	0.8	0.7	0.8
17	1.3	1.2	1.3	1.3	8.4	14	3.1	1.6	1.2	0.9	0.7	0.8
18	1.3	1.2	2.1	1.2	6.5	12	3.1	1.6	1.3	1.0	0.6	0.8
19	1.3	1.2	2.5	1.2	5.7	11	2.9	1.7	1.2	1.0	0.7	0.8
20	1.3	1.3	1.8	1.2	4.9	9.5	2.9	1.6	1.2	1.0	0.7	0.8
21	1.2	1.4	1.3	1.2	4.4	10	2.8	1.6	1.2	1.0	0.7	0.7
22	1.2	1.3	2.2	1.2	4.0	9.1	2.7	1.6	1.2	1.1	0.7	0.7
23	1.4	1.3	1.6	2.3	3.8	12	2.6	1.5	1.1	1.0	0.7	0.8
24	2.0	1.3	1.4	3.9	3.5	10	2.6	1.5	1.1	0.9	0.7	0.8
25	1.4	1.3	1.3	2.9	3.3	9.2	2.5	1.8	1.0	0.9	0.6	0.9
26	1.4	1.2	1.2	2.3	3.1	8.2	2.4	1.8	1.0	0.8	0.6	0.9
27	1.4	1.2	1.2	4.9	2.8	7.5	2.3	1.7	1.0	0.8	0.6	0.8
28	1.3	1.3	1.2	9.0	2.7	6.9	2.3	1.6	0.9	0.8	0.6	0.8
29	1.9	1.3	1.2	4.3		6.5	2.3	1.6	0.9	0.7	0.6	0.8
30	1.4	1.3	1.2	4.6		6.0	2.7	1.5	0.9	0.8	0.6	0.8
31	1.2	1.8	3.4			5.9	1.5		0.8	0.6		
TOTAL	41.9	36.8	45.2	87.9	232.1	484.7	103.0	55.0	35.6	28.9	20.3	22.6
MEAN	1.4	1.2	1.5	2.8	8.3	15.6	3.4	1.8	1.2	0.9	0.7	0.8
MAX	2.0	1.4	2.5	11	51	84	5.6	2.7	1.5	1.1	0.8	0.9
MIN	1.2	1.1	1.2	1.2	2.3	2.6	2.3	1.5	0.9	0.7	0.6	0.6
ACFT	83	73	90	174	460	961	204	109	71	57	40	45
MEAN					INSTANTANEOUS DATE TIME	MAXIMUM FLOW G.H.	INSTANTANEOUS DATE TIME	MINIMUM FLOW G.H.			TOTAL AC.FT.	
					03/12 1600	04.15 162	08/02 2030	01.65 0.6			2367	

Station located 200' upstream from confluence with Kelsey Creek, 3.1 mi NW of Cobb. Tributary to Clear Lake via Kelsey Creek.

STATE OF CALIFORNIA - RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES - NORTHERN DISTRICT

DATE - 06/29/89 JGS

STATION NUMBER: A85710  
ALDER CREEK AT GLENBROOK

1988

1988

(ZERO ON GAGE = 0.00, LOCAL)  
DISCHARGE, IN CUBIC FEET PER SECOND FOR WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.8	1.0	20	9.2	9.5	3.8	1.8	2.0	1.6	0.6	0.3	
2	0.8	0.9	31	9.4	8.8	3.3*	1.8	1.9	1.6	0.6	0.3	
3	0.8	0.9	27 *	45	8.1*	3.2	1.9	1.9	1.6	0.5	0.3	
4	0.8	0.8	26	65	7.6	3.1	1.8	1.9*	1.7	0.5	0.3	
5	0.8	0.8*	16	31	7.1	3.0	1.8	2.0	1.7	0.5	0.3	
6	0.8*	0.9	79	21 *	6.7	2.8	1.8	2.1	1.7	0.5	0.3	
7	0.9	1.0	29	18	6.3	2.8	1.7	4.1	2.0	0.5	0.3	
8	0.9	1.1	38	16	6.0	2.7	1.7	3.5	1.8	0.5	0.3	N
9	0.8	1.3	28	16	5.6	2.7	1.6	2.8	1.7	0.5	NR	
10	0.8	1.1	30	17	5.3	2.6	1.6	2.5	1.6	0.4	NR	O
11	0.9	1.0	21	20	5.1	2.6	1.6	2.3	1.4	0.4	NR	
12	0.9	0.9	15	17	4.9	2.5	1.6	2.6	1.3	0.5	NR	
13	0.9	3.6	12	15	4.6	2.5	1.6	2.3	1.2	0.5	NR	
14	0.9	1.3	10	14	4.5	2.4	1.7	2.1	1.2	0.5	NR	
15	0.8	1.1	9.4	20	4.3	2.4	1.6	2.0	1.1	0.4	NR	R
16	0.8	1.1	11	38	4.2	2.3	1.7	2.4	1.2	0.4	NR	E
17	0.8	2.7	12	28	4.1	2.2	1.5	2.1	1.1	0.4	NR	
18	0.8	1.5	12	23	4.1	2.2	1.5	2.0	1.1	0.4	NR	C
19	0.8	1.3	11	19	4.0	2.2	8.3	1.9	1.0	0.4	NR	
20	0.8	4.9	10	17	3.8	2.2	5.3	1.8	0.9	0.3	NR	O
21	0.7	2.8	11	14	3.7	2.1	3.1	1.7	0.9	0.3	NR	R
22	0.9	1.7	13	14	3.6	2.1	3.4	1.6	0.8	0.3	NR	
23	1.4	1.4	11	12	3.6	2.1	3.7	1.6	0.8	0.3	NR	D
24	1.2	1.3	9.4	11	3.4	1.9	2.9	1.6	0.7	0.3	NR	
25	1.0	1.4	8.4	10	3.3	1.9	2.6	1.6	0.7	0.3	NR	
26	0.9	1.4	7.5	9.2	3.3	1.8	2.5	1.6	0.7	0.4	NR	
27	0.9	1.3	9.6	8.5	3.3	1.8	2.3	1.7	0.7	0.3	NR	
28	1.8	1.3	22	8.3	4.6	1.8	2.2	1.9	0.7	0.3	NR	
29	1.1	1.2	18	13	3.4	1.8	2.3	1.7	0.7	0.3	NR	
30	1.1	6.4	14	12		1.8	2.1	1.7	0.7	0.3	NR	
31	1.0	11	11		1.7			NR	0.3	NR		
*****												
TOTAL	28.6	49.4	582.3	581.6	146.8	74.3	71.0	NR	35.9	12.7	NR	
MEAN	0.9	1.6	18.8	18.8	5.1	2.4	2.4	NR	1.2	0.4	NR	
MAX	1.8	6.4	79	65	9.5	3.8	8.3	NR	2.0	0.6	NR	
MIN	0.7	0.8	7.5	8.3	3.3	1.7	1.5	NR	0.7	0.3	NR	
ACFT	57	98	1155	1154	291	147	141	NR	71	25	NR	
*****												
MEAN			INSTANTANEOUS MAXIMUM FLOW			INSTANTANEOUS MINIMUM FLOW			TOTAL AC.FT.			
			DATE TIME	G.H.	FLOW	DATE TIME	G.H.	FLOW				
			12/06 0845	04.31	194	07/05 1230	01.30	0.0	NR			

Station located 200' upstream from confluence with Kelsey Creek, 3.1 mi NW of Cobb. Tributary to Clear Lake via Kelsey Creek.  
Station discontinued 8/9/88.